50761/RRT/T442

5

10

15

ABSTRACT OF THE DISCLOSURE

In one embodiment, the present invention is a method and system for calibrating a wireless network including a Mobile Switching Center (MSC), and a Position Determination Device (PDD). The wireless network is capable of determining the position of a handset. The method includes receiving a trigger from the MSC; sending a position request message to the PDD in response to the received trigger; receiving a position request response message from the PDD; continuously sending subsequent position request messages to the PDD in response to the same received trigger, until a termination command is received; terminating the sending subsequent position request messages, when the termination command is received; and generating output data including network calibration parameters.

RRT/clv

CLV PAS518809.1-*-08/5/03 9:25 AM